

Title (en)  
METHOD AND SYSTEM FOR PRODUCING A METAL STRIP

Title (de)  
VERFAHREN UND ANLAGE ZUR HERSTELLUNG EINES METALLISCHEN BANDES

Title (fr)  
PROCÉDÉ ET INSTALLATION DE PRODUCTION D'UNE BANDE MÉTALLIQUE

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Application  
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Abstract (en)  
[origin: WO2018082943A1] The invention relates to a method for producing a metal strip (1), wherein the strip (1) is rolled in a rolling mill (2), wherein the strip (1) is subjected to a tension-levelling process in a tension-leveller (3) at a location after the rolling mill (2) in the conveying direction (F), and wherein the strip (1) is wound onto a reel (4) at a location after the tension-leveller (3) in the conveying direction (F). In order to increase the degree of flatness of the strip, according to the invention, the strip (1) is retained at least for a period of time under a first tensile stress ( $\sigma_1$ ) between the rolling mill (2) and the tension-leveller (3), the strip (1) is retained at least for a period of time under a second tensile stress ( $\sigma_2$ ) behind the tension-leveller (3) in the conveying direction (F), and the strip (1) is retained at least for a period of time under a third tensile stress ( $\sigma_3$ ) in the region of the tension-leveller (3), wherein the third tensile stress ( $\sigma_3$ ) is greater than the first tensile stress ( $\sigma_1$ ) and the second tensile stress ( $\sigma_2$ ). The invention also relates to a system for producing a metal strip.

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